



REPLACEMENT SHEET

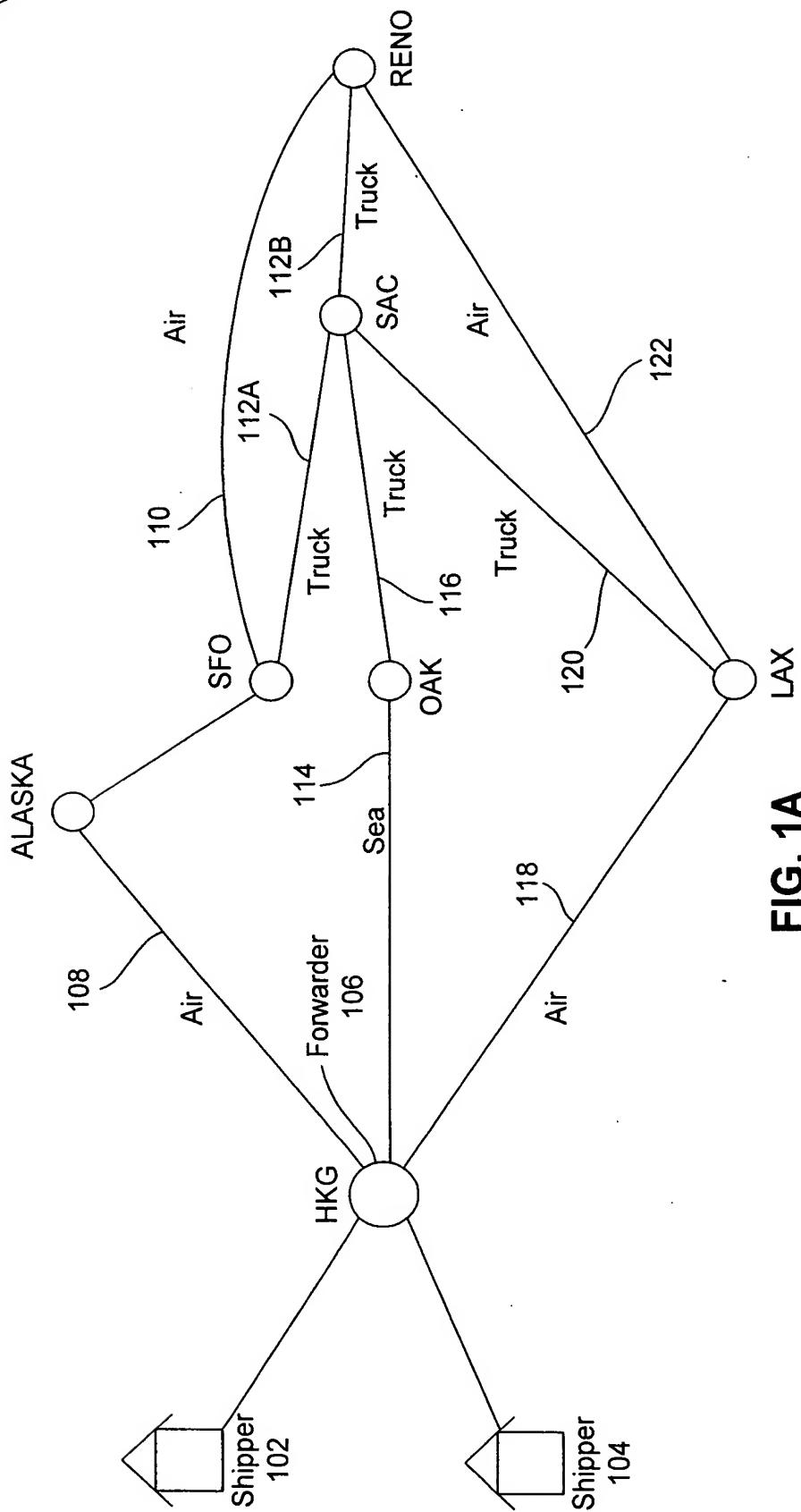
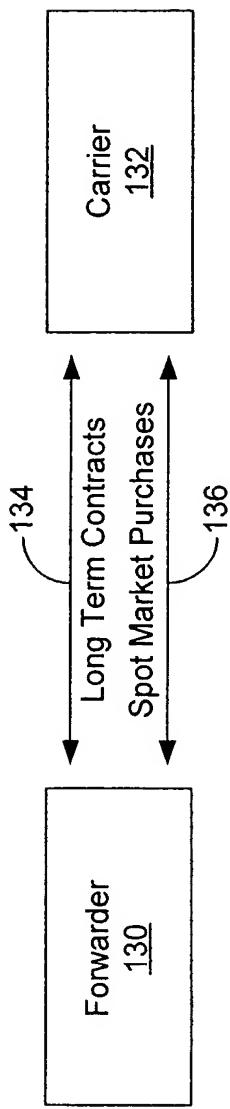
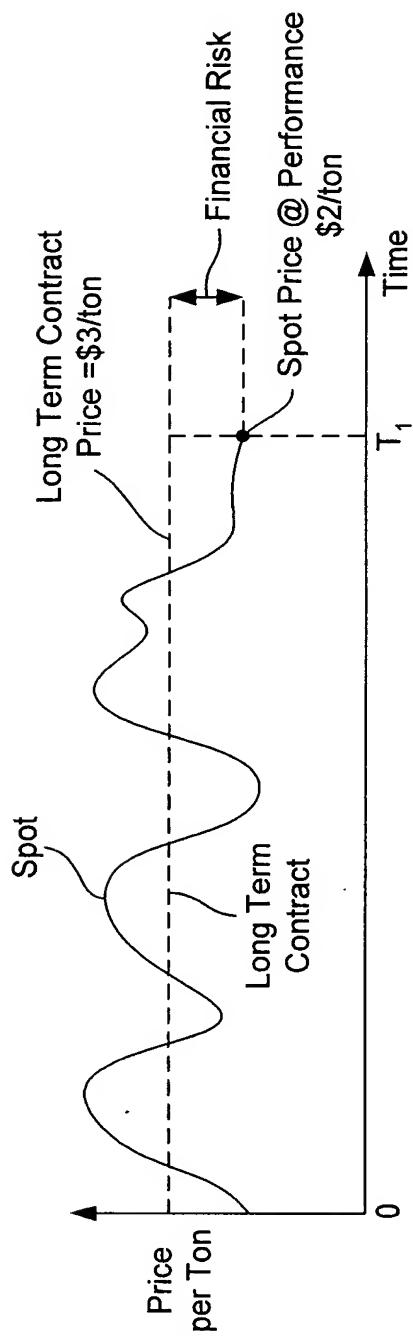
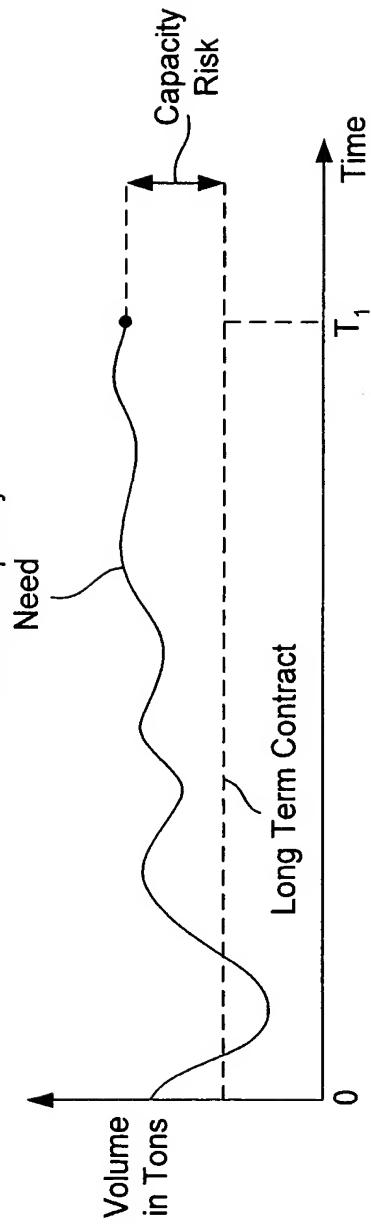


FIG. 1A

**FIG. 1B****FIG. 1C****FIG. 1D**

REPLACEMENT SHEET

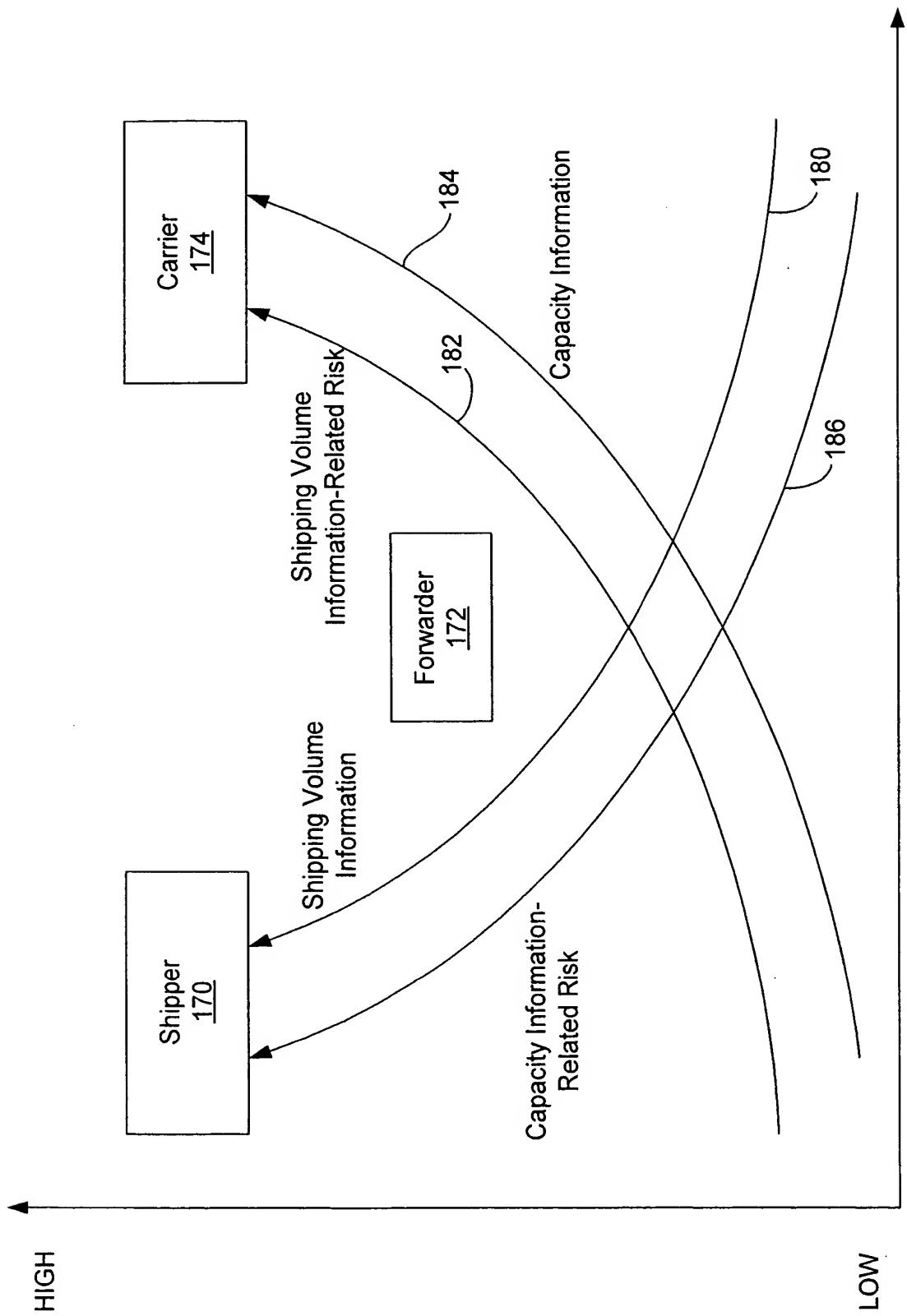


FIG. 1E

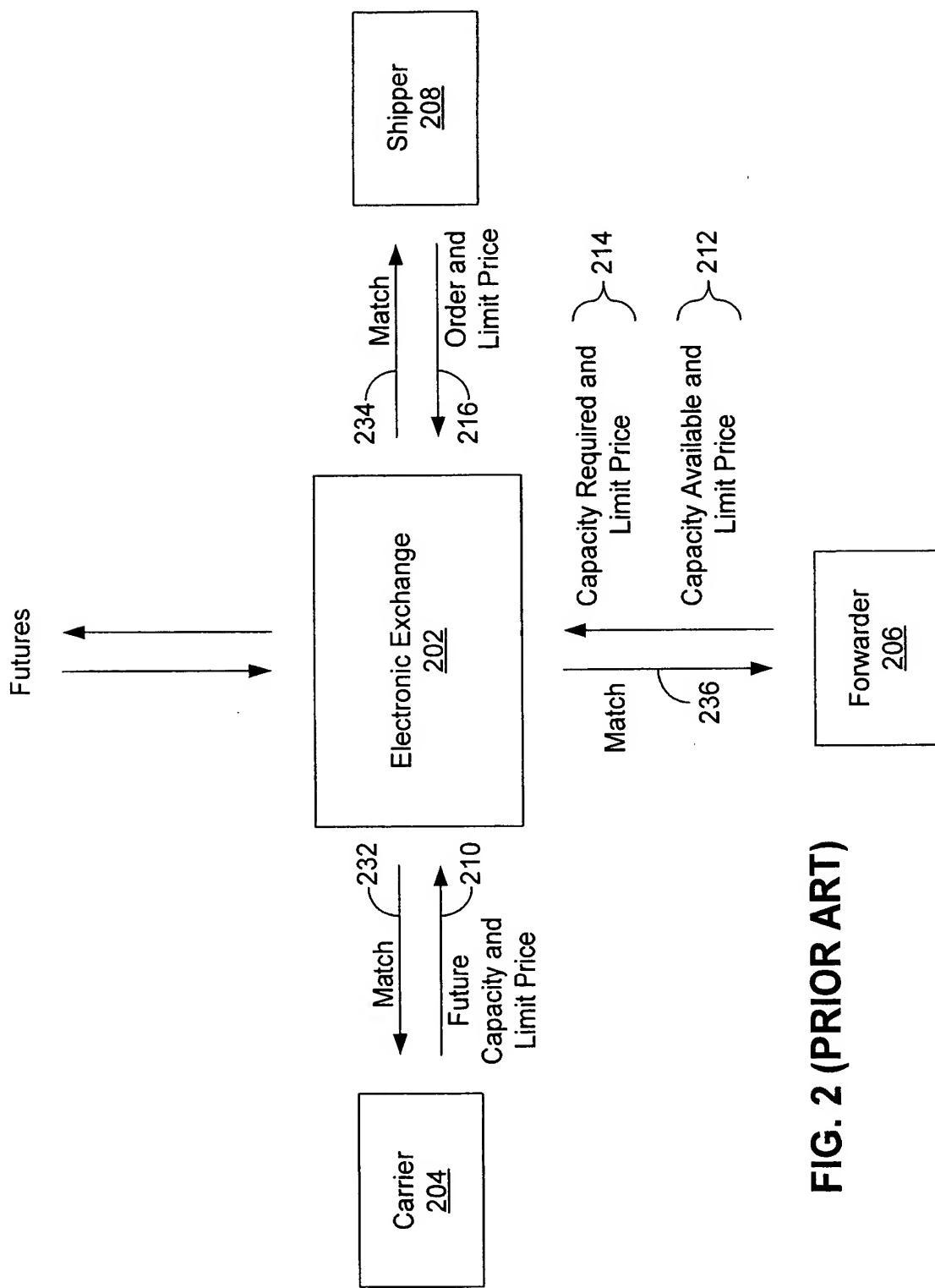
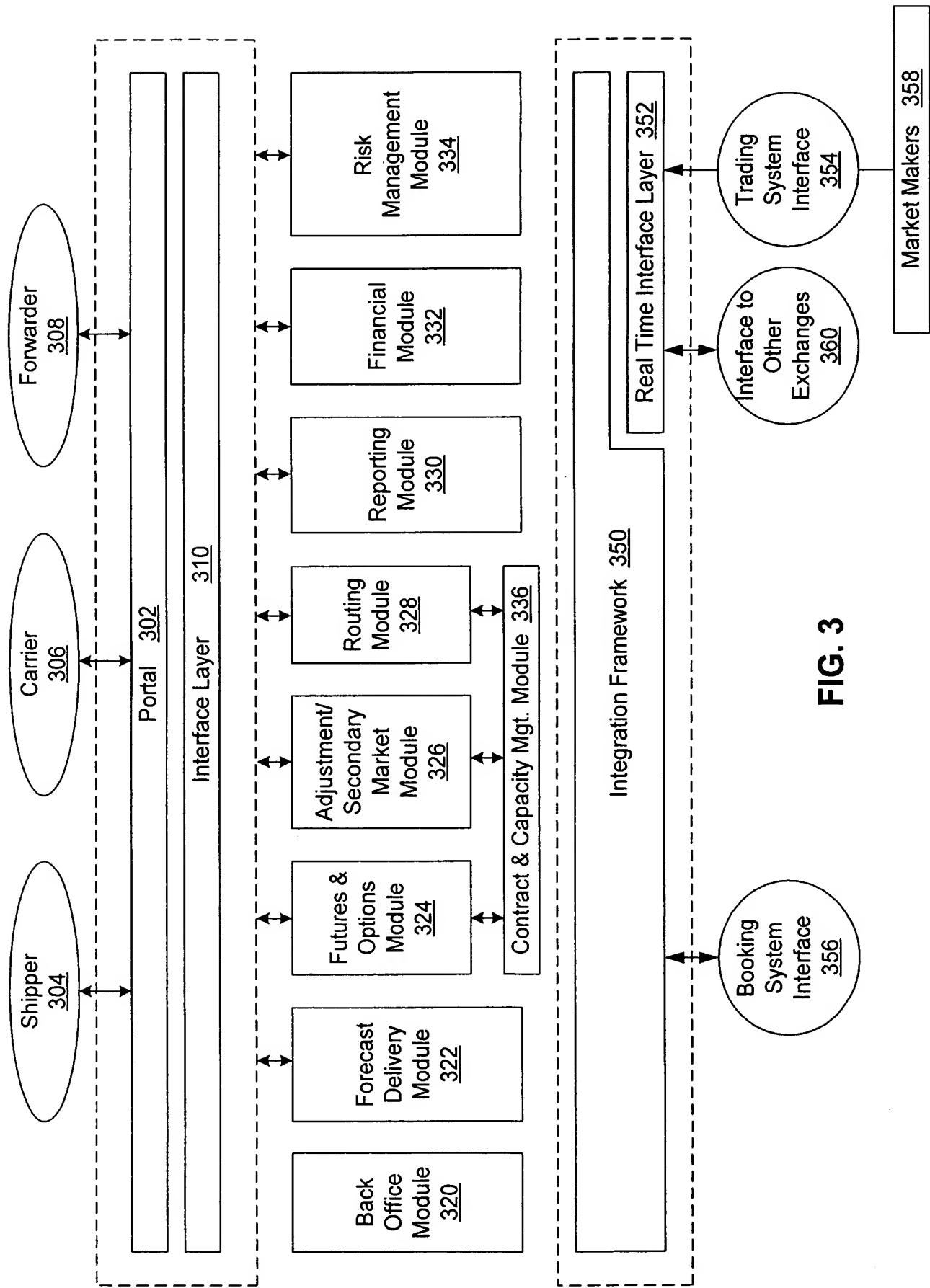
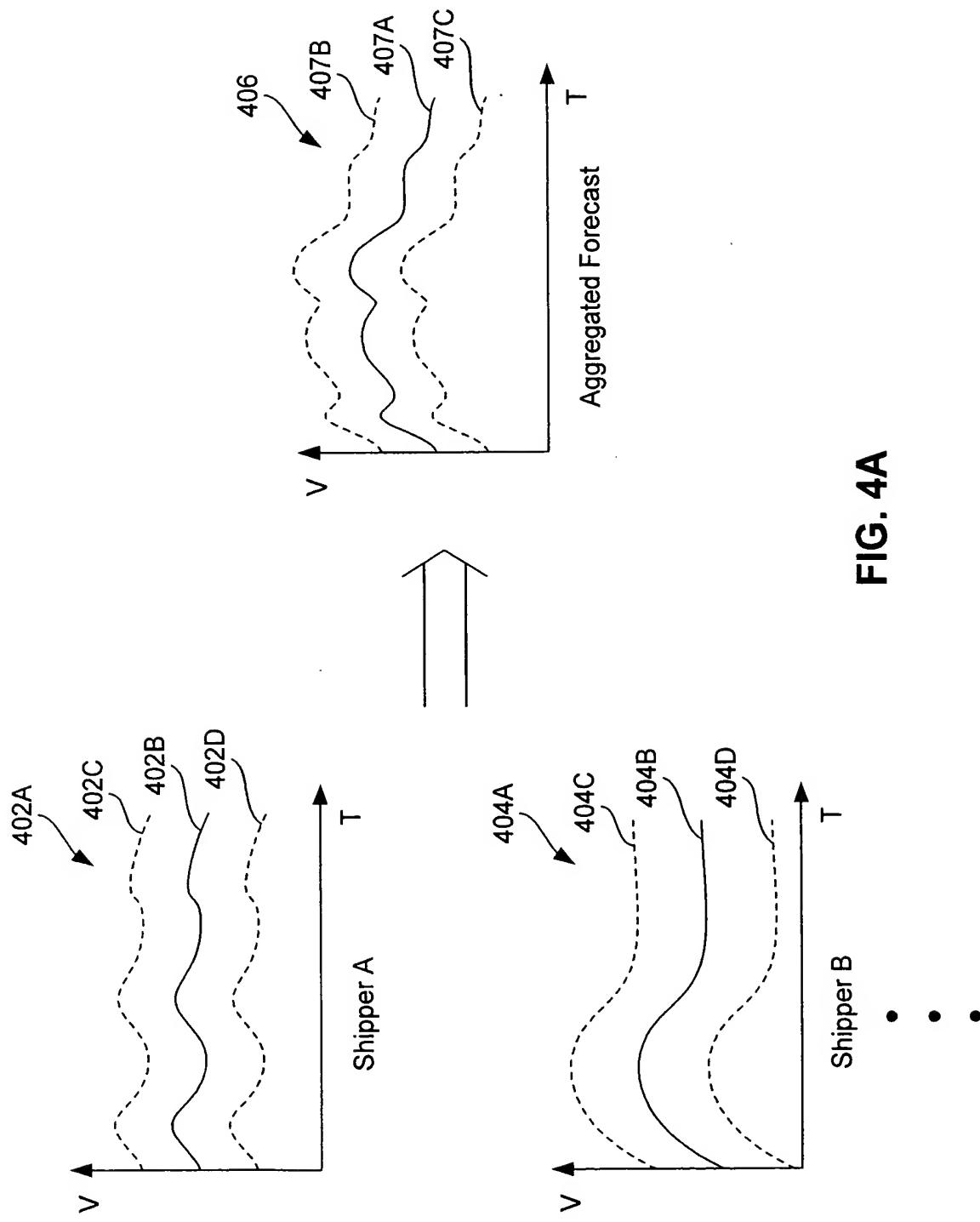
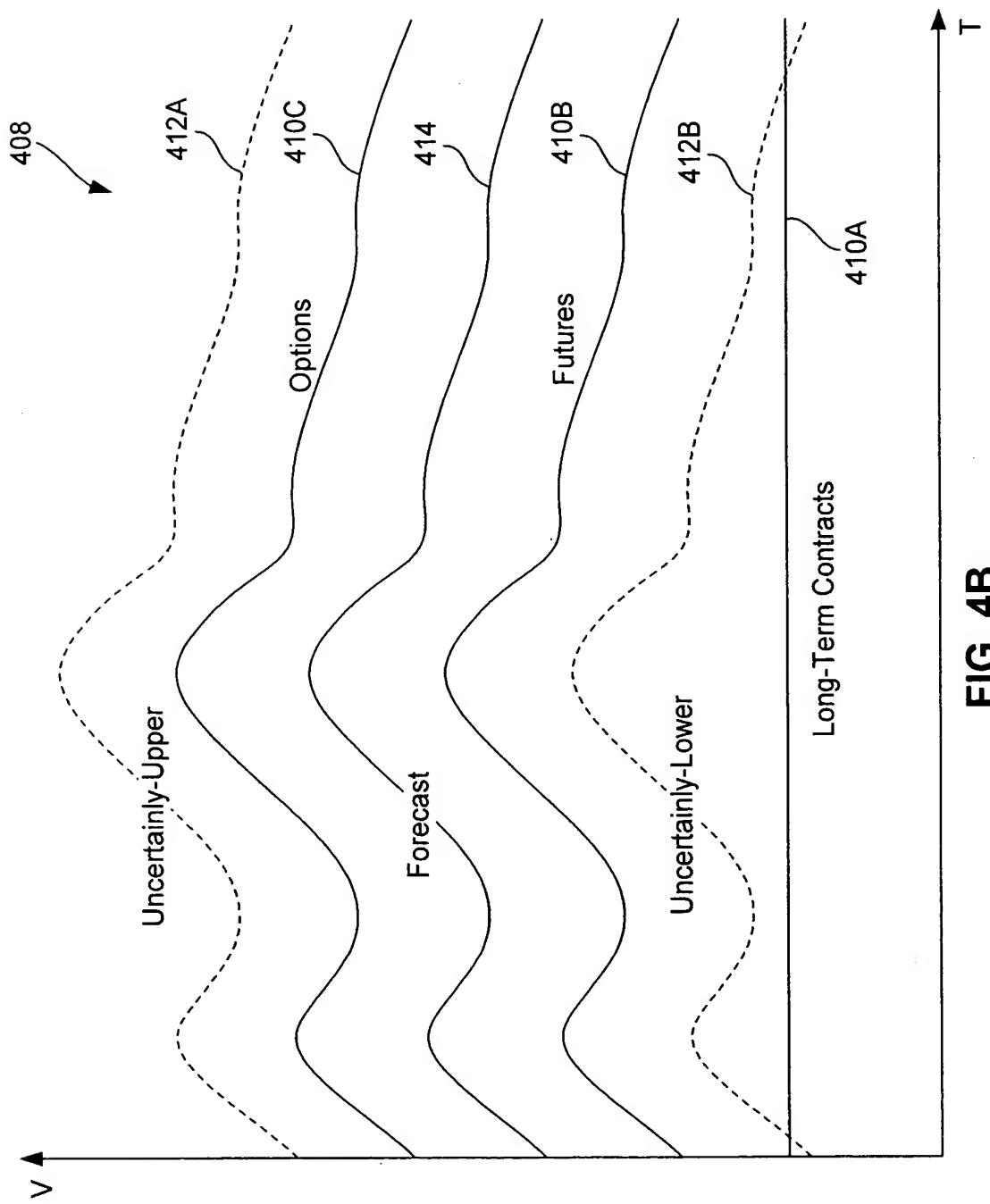


FIG. 2 (PRIOR ART)

**FIG. 3**

**FIG. 4A**

**FIG. 4B**

REPLACEMENT SHEET

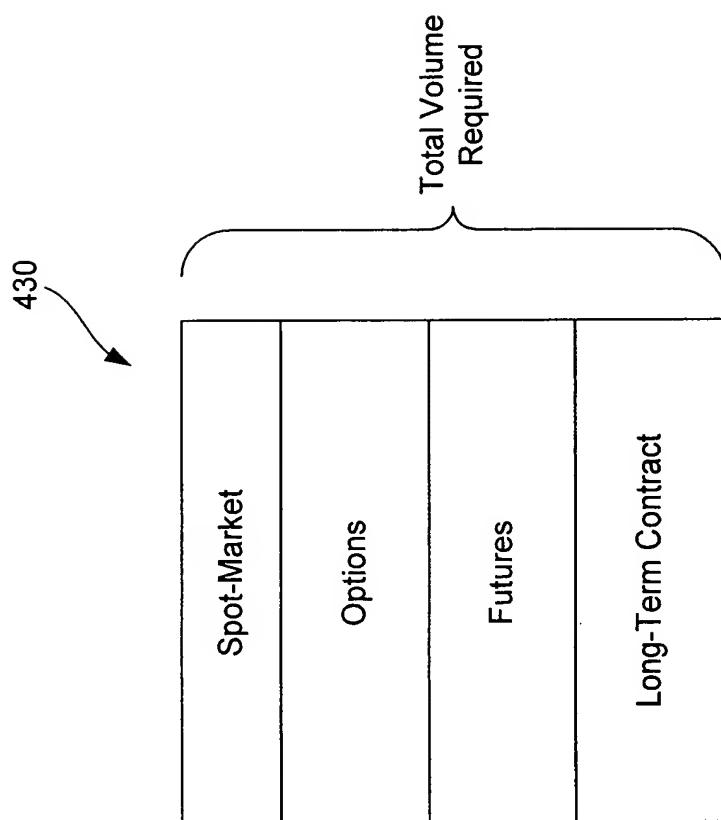
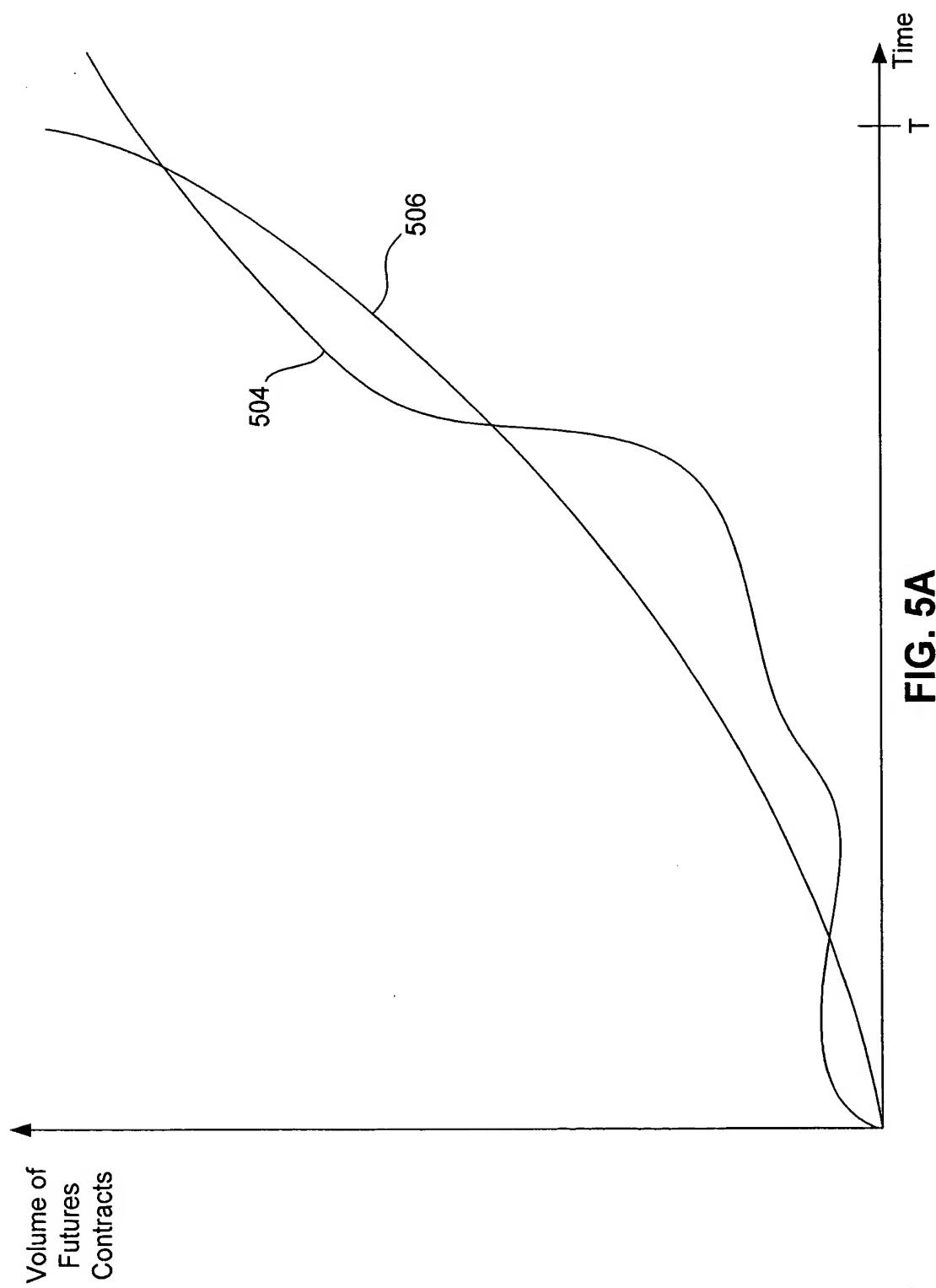
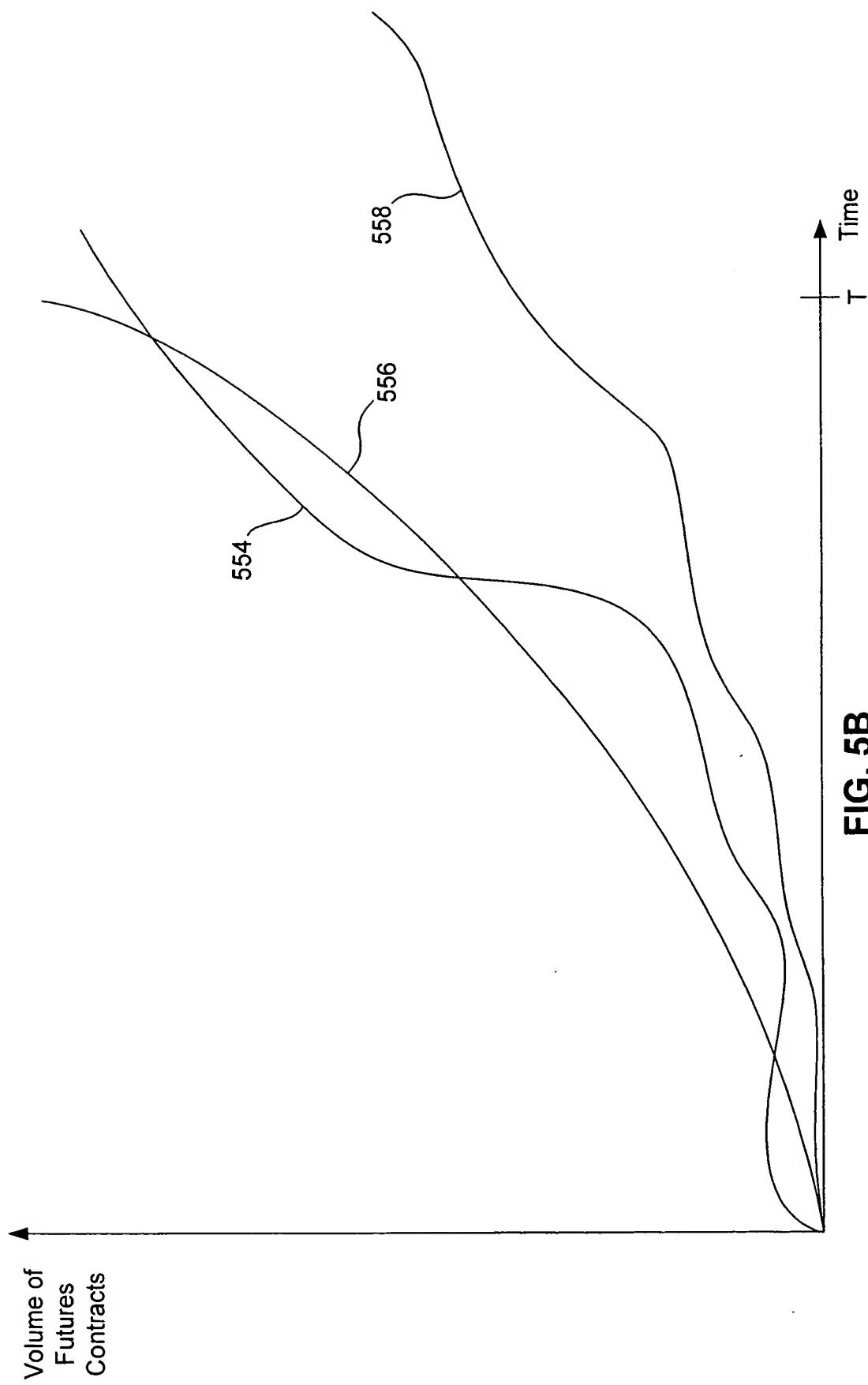


FIG. 4C

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REPLACEMENT SHEET



REPLACEMENT SHEET

$$\text{Index}_v = \frac{\sum_{i \in V} \text{Price}_i \times \text{Volume}_i}{\sum_{i \in V} \text{Volume}_i}$$

FIG. 6

REPLACEMENT SHEET

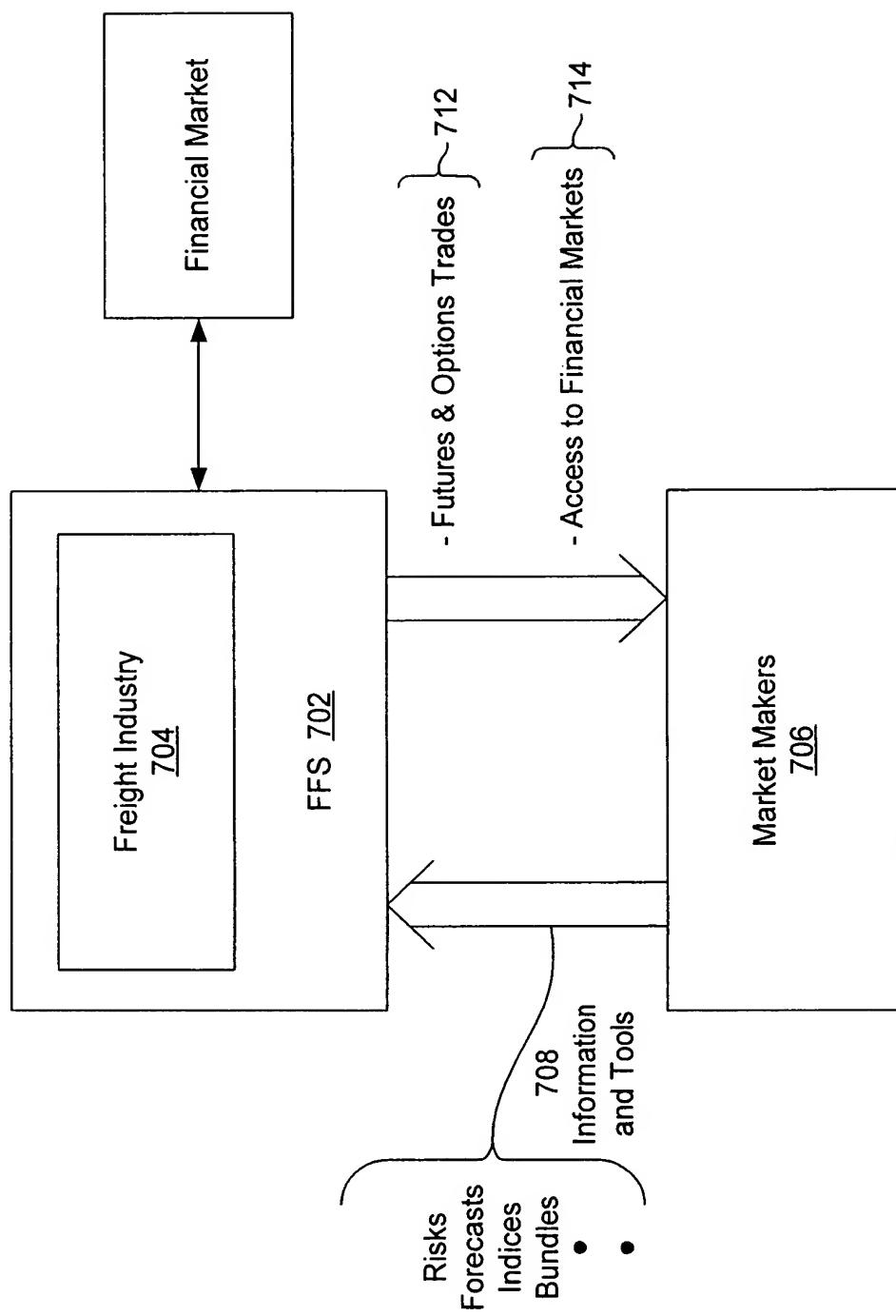


FIG. 7

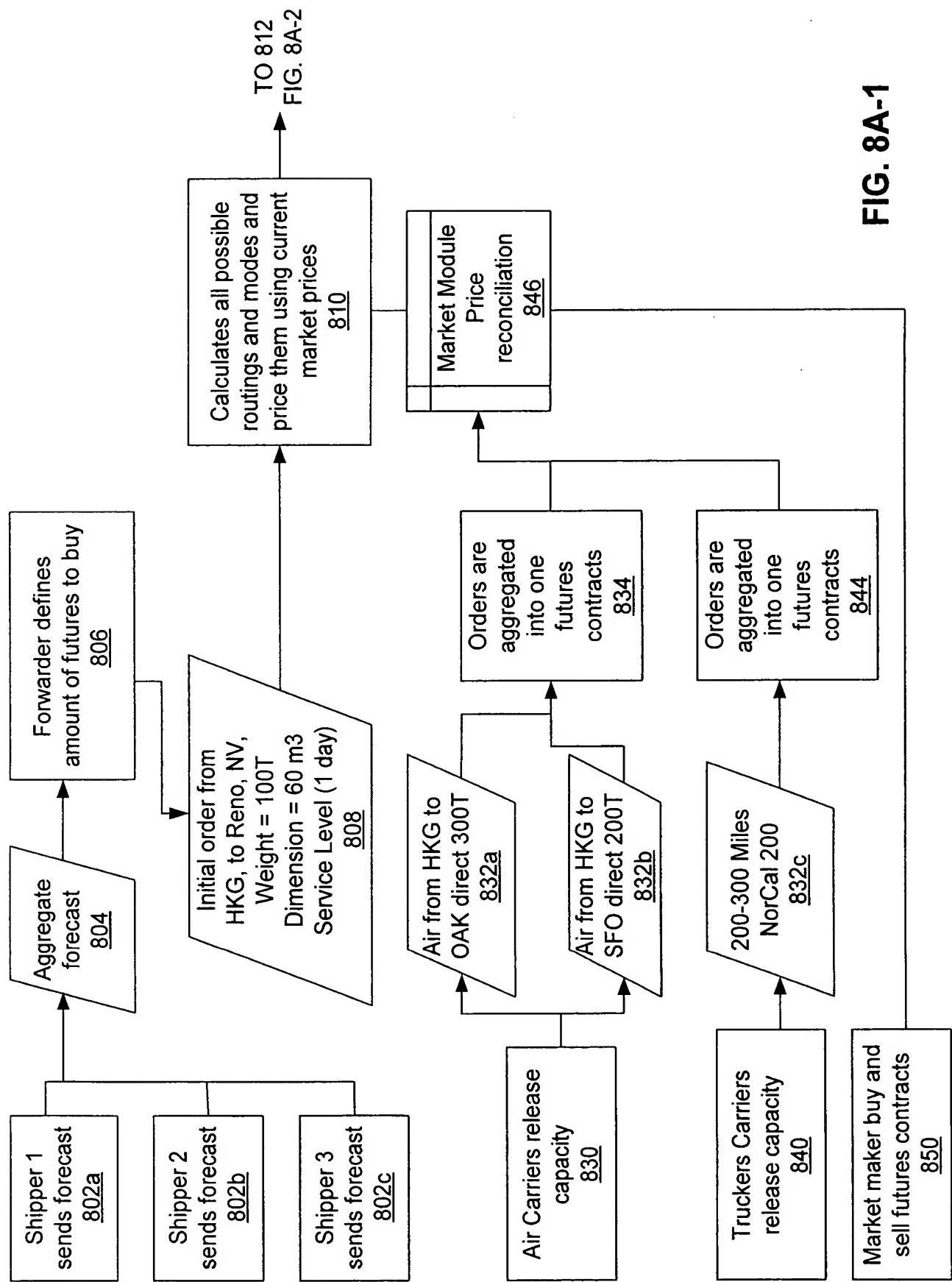
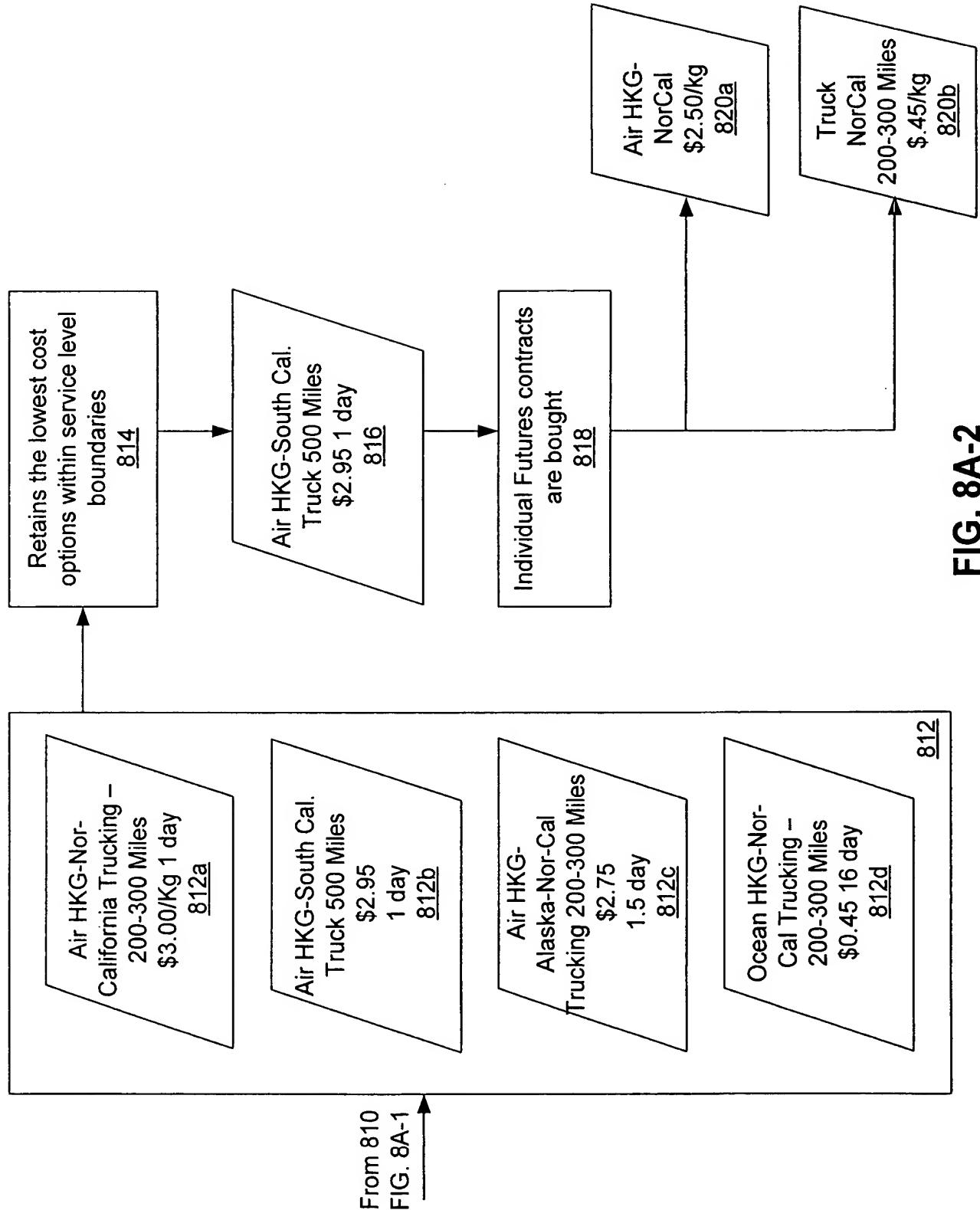
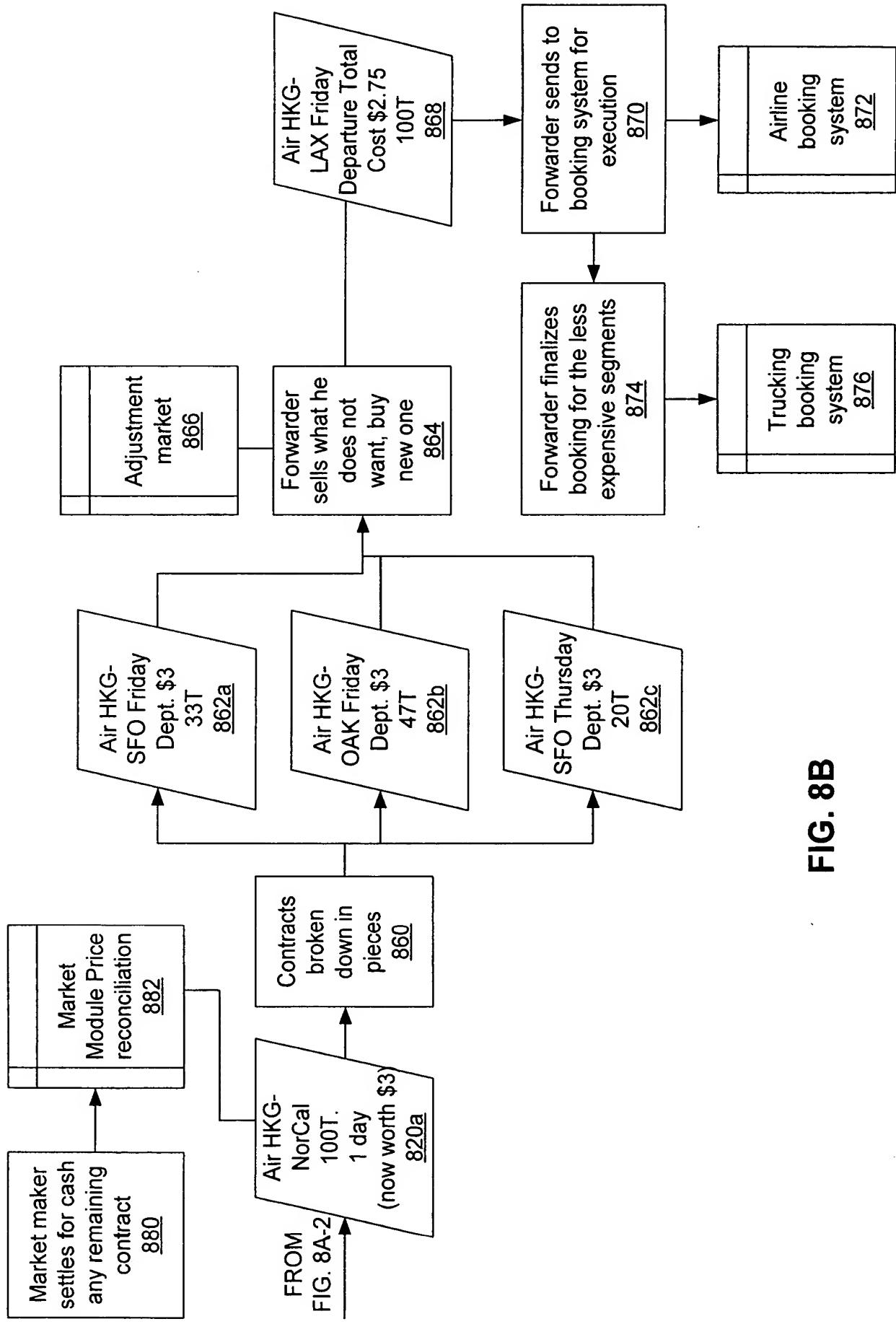


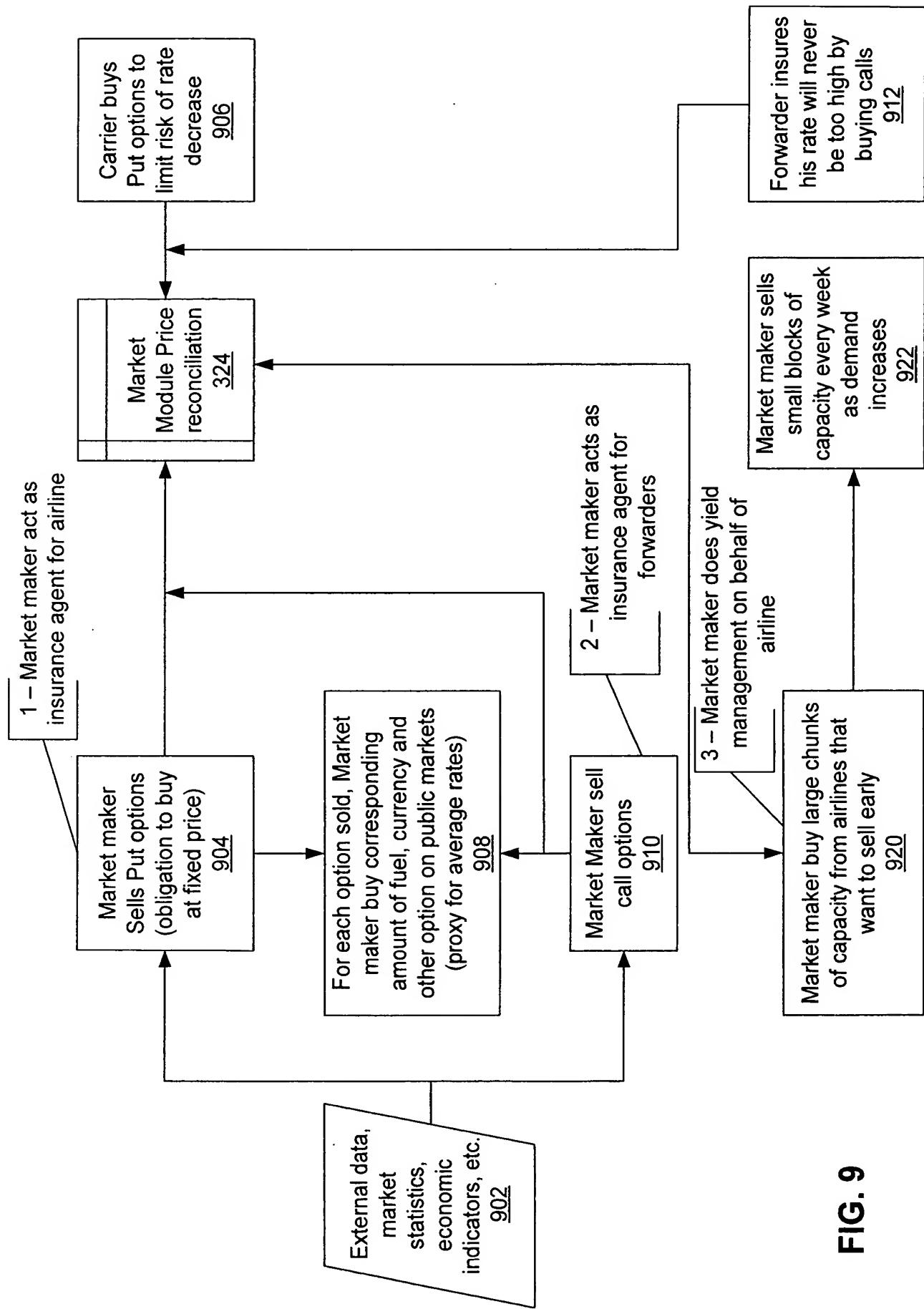
FIG. 8A-1

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REPLACEMENT SHEET



**FIG. 9**

REPLACEMENT SHEET

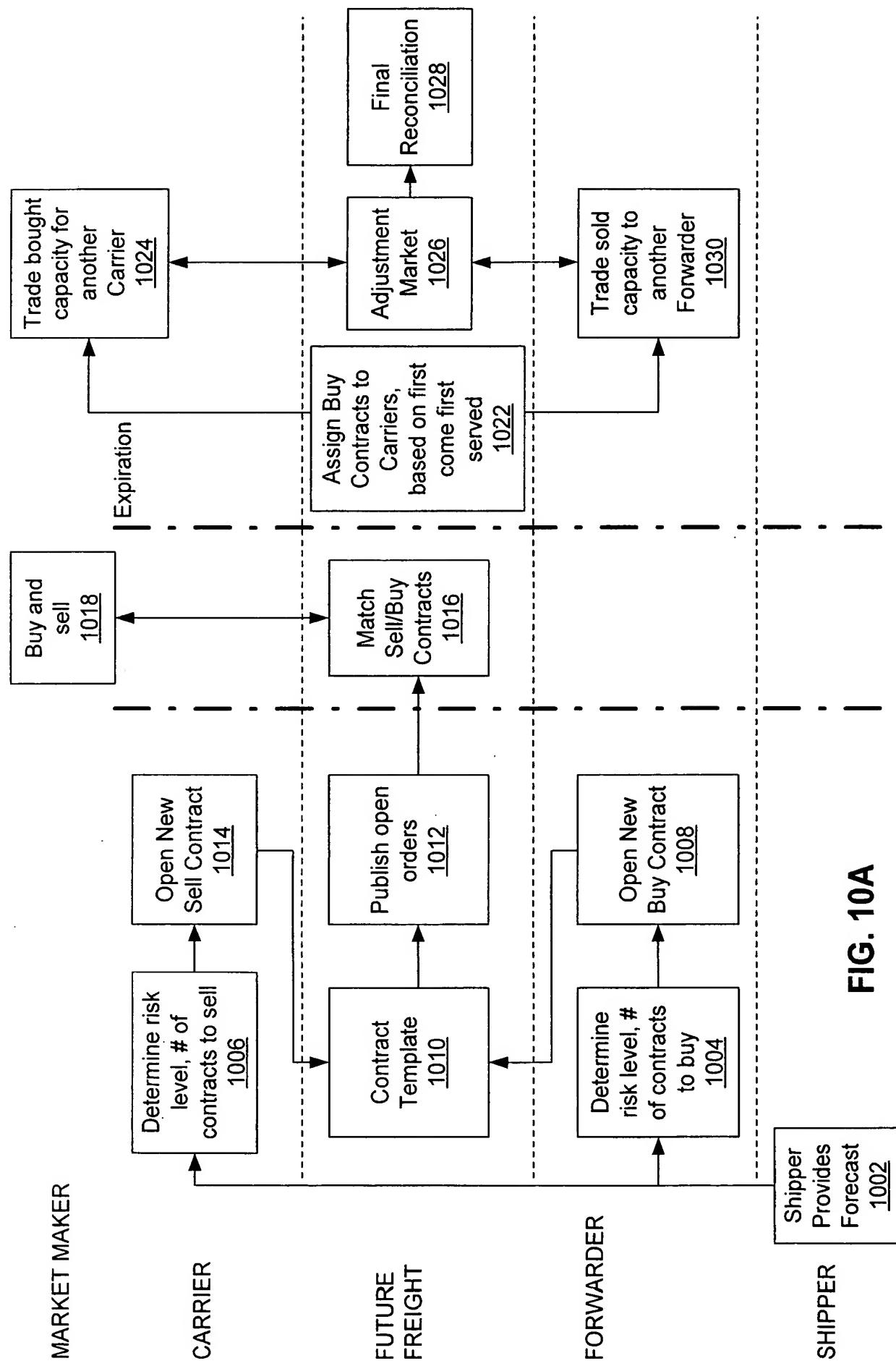


FIG. 10A

REPLACEMENT SHEET

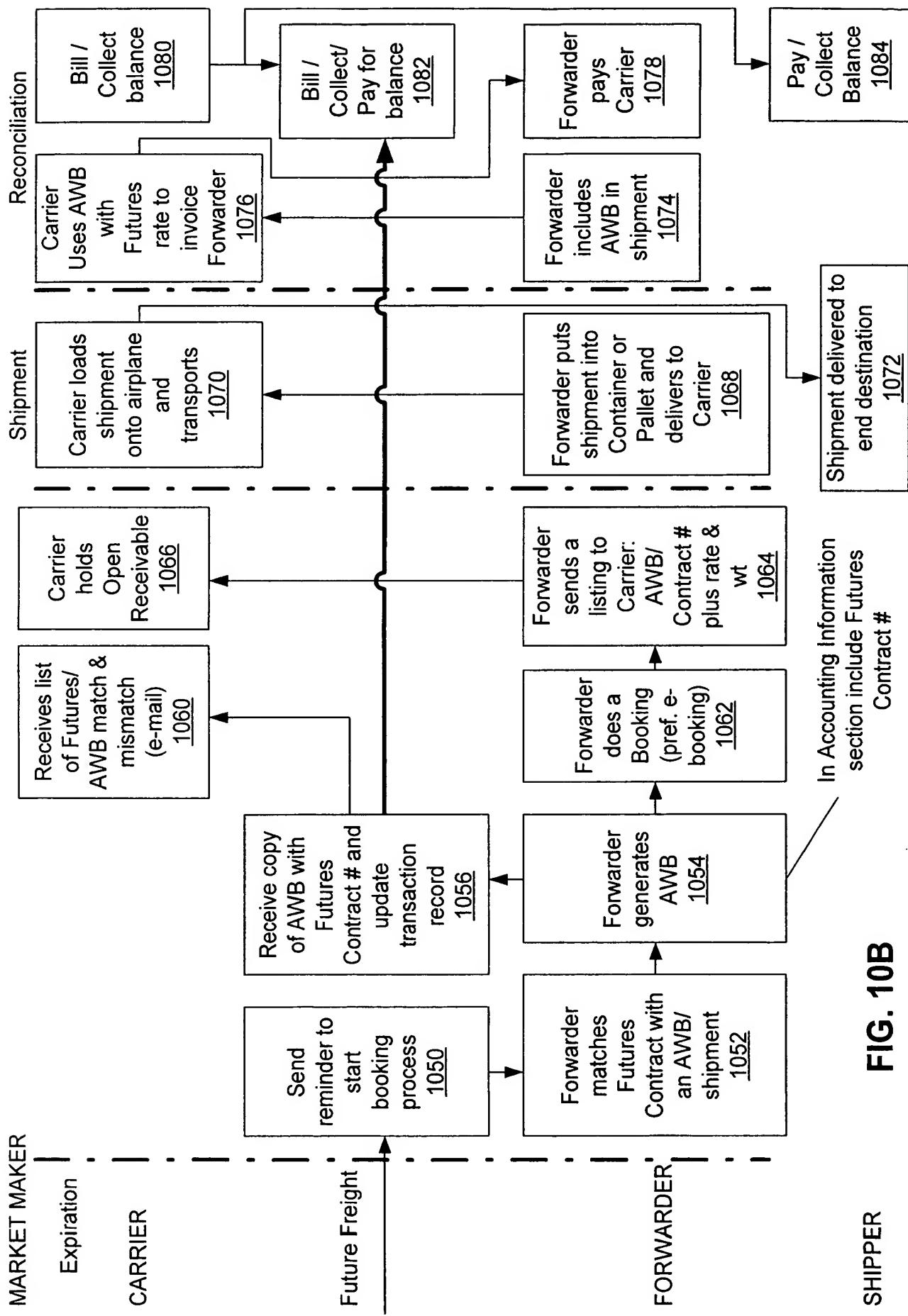


FIG. 10B

SHIPPER

► Future Freight™

Summary Market Commitment Order Forecast Indices History Signout

Enter Trade Details

Required		Optional		
Action:	Buy >	Airlines:	Select >	
From:	HKG >	Position:	Select >	
To:	SFO >	Cargo Type:	Select >	
Month:	Feb-04 >			
Day of the Week:	Monday(1) >			
Type of Order:	Market >			
Service Level:	Express >			
Dim Wt.:	Calc. >			
Price:	<input type="text">			
Make Order Private:	<input type="checkbox"/>			
Type of Trading:	Express >			
		OK	Cancel	

Indices: Asia

FIG. 11

REPLACEMENT SHEET

Future Freight™

Select Region: From: Asia To: US-West Futures View

Summary Market Commitment Order Forecast Indices History Signout

Market					My Commitments					Forecast						
			1202					1206					1208			
Orig	Dest	Month	Service	Bid	Ask	Weight	Orig	Dest	Month	Service	Price	Curr Price	Gain	% of Forecast	Wt	Action
HKG	SFO	Nov-03	2 Day	\$2.21		134	HKG	SFO	Nov-03	Express	\$1.80	\$1.80	38	16%	76	B
TPE	SFO	Nov-03	2 Day	\$2.30	\$2.31	134	HKG	SFO	Dec-03	Express	\$1.30	\$1.30	0	0%	20	B
TPE	LAX	Jan-04	Express	\$2.86	\$2.87	150	PVG	SEA	Nov-03	Express	\$2.23	\$2.79	6.72	12%	12	B
HKG	SFO	Feb-04	Express	\$2.45	\$2.48	100	TPE	LAX	Feb-04	Express	\$2.86	\$2.86	0	0%	54	B
HKG	LAX	Dec-03	1 Day	\$2.23	\$2.34	100	TPE	SFO	Jan-04	Express	\$2.23	\$2.12	-13.2	13%	120	B
PVG	SEA	Dec-03	Express	\$2.42	\$2.49	100	HKG	SEA	Dec-03	Express	\$1.90	\$6.00	176.3	9%	43	S
ICN	LAX	Nov-03	1 Day	\$2.86	\$2.89	75										

Forwarder Dashboard

My Orders					Forecast											
			1204					1208								
Orig	Dest	Month	Service	Type of Order	Limit Price	Weight	Orig	Dest	Shipper	Month	Cargo Type	Vol	Act Wt	Trd Wt	Conf	Qual
SIN	SFO	Dec-03	1 Day	Buy	\$1.30	78	TPE	SFO	Cisco	Nov-04	Electronic	500	22	21	63%	B-
SIN	SFO	Nov-03	Express	Sell	\$2.48	54	TPE	SFO	Sony	Nov-04	Electronic	200	15	15	78%	B+
TPE	SFO	Dec-03	1 Day	Sell	\$2.88	98	TPE	SFO	Nike	Nov-04	Generic	600	0.5	1	28%	C-
SIN	SFO	Feb-04	Express	Buy	\$1.58	45	Total									
ICN	LAX	Feb-04	Express	Sell	\$2.67	12	TPE	SFO	Sony	Dec-04	Electronic	1300	37.5	37		
HKG	LAX	Jan-04	1 Day	Buy	\$1.56	40	TPE	SFO	Nike	Dec-04	Generic	600	2	3	45%	B+
ICN	SFO	Nov-03	1 Day	Iceberg Sell	\$1.54	150	Total									
TPE	LAX	Nov-03	Express	Sell	\$3.50	14										

Indices: Asia/US \$2.88₈₅ US/Asia \$0.85₈₅ Asia/EU \$0.54₃₈ EU/Asia \$0.54₃₈ EU/US \$0.78₄₅ US/EU \$0.68₃₅... Routes TPE-SFO \$1.89₁₈ HK-LAX \$2.4₅₅

FIG. 12A

REPLACEMENT SHEET

► Future Freight™

Select Region: From: **Asia** To: **US-West**

Futures View

Summary
Market
Commitment
Order
Forecast
Indices
History
Signout

Market

Orig	Dest	Month	Service	Bid	Ask	Weight
HKG	SFO	Nov-03	2 Day	\$2.21		134
TPE	SFO	Nov-03	2 Day	\$2.30	\$2.31	134
TPE	LAX	Jan-04	Express	\$2.86	\$2.87	150
HKG	SFO	Feb-04	Express	\$2.45	\$2.48	100
HKG	LAX	Dec-03	1 Day	\$2.23	\$2.34	100
PVG	SEA	Dec-03	Express	\$2.42	\$2.49	100
ICN	LAX	Nov-03	1 Day	\$2.86	\$2.89	75

My Commitments

Orig	Dest	Month	Service	Price	Curr Price	Gain	% of Forecast	Wt	Action
HKG	SFO	Nov-03	Express	\$1.30	\$1.80	38	16%	76	B
HKG	SFO	Dec-03	Express	\$1.30	\$1.30	0	0%	20	B
PVG	SEA	Nov-03	Express	\$2.23	\$2.79	6.72	12%	12	B
TPE	LAX	Feb-04	Express	\$2.86	\$2.86	0	0%	54	B
TPE	SFO	Jan-04	Express	\$2.23	\$2.12	-13.2	13%	120	B
HKG	SEA	Dec-03	Express	\$1.90	\$6.00	176.3	9%	43	S

My Orders

Orig	Dest	Month	Service	Type of Order	Limit Price	Weight
SIN	SFO	Dec-03	1 Day	Buy	\$1.30	78
SIN	SFO	Nov-03	Express	Sell	\$2.48	54
TPE	SFO	Dec-03	1 Day	Sell	\$2.88	98
SIN	SFO	Feb-04	Express	Buy	\$1.58	45
ICN	LAX	Feb-04	Express	Sell	\$2.67	12
HKG	LAX	Jan-04	1 Day	Buy	\$1.56	40
ICN	SFO	Nov-03	1 Day	Iceberg Sell	\$1.54	150
TPE	LAX	Nov-03	Express	Sell	\$3.50	14

Carrier Dashboard

Indices: Asia/US \$2.88₈₅, US/Asia \$0.85, Asia/EU \$2.10₇₆, EU/Asia \$0.54₃₈, EU/US \$0.78₁₅... Routes TPE-SFO \$1.89₁₈, HK-LAX \$2.4₅₅

FIG. 12B

Future Freight™

Select Region: From: Asia To: US-West Options View

Summary Market Commitment Order Forecast Indices History Signout

Carrier Dashboard

Market							My Commitments							Forecast																							
Orig	Dest	Month	Service	Bid	Ask	Strike	Weight	Orig	Dest	Month	Service	Strike Price	Prem	Curr Price	Gain	% of Forecast	Wt	Action	Orig	Dest	Conf	Month	Cargo Type	Vol	Act Wt	Trd Wt	Quality										
HKG	SFO	Nov-03	2 Day	0.05	0.06	\$2.31	134	HKG	SFO	Nov-03	Express	\$1.30	0.07	\$1.80	38	16%	76	B	TPE	SFO	Nov-03	2 Day	0.25	0.28	\$2.32	134	HKG	SFO	Dec-03	Express	\$1.30	0.09	\$1.30	0	0%	20	B
TPE	SFO	Nov-03	2 Day	0.25	0.28	\$2.32	134	TPE	LAX	Jan-04	Express	0.07	0.12	\$2.59	150	HKG	SFO	Dec-03	Express	\$1.30	0.21	\$2.79	6.72	12%	12	B											
TPE	LAX	Jan-04	Express	0.07	0.12	\$2.59	150	HKG	SFO	Feb-04	Express	0.12	0.14	\$2.07	100	PVG	SEA	Nov-03	Express	\$2.23	0.14	\$2.86	0	0%	54	B											
HKG	LAX	Dec-03	1 Day	0.14	0.28	\$2.53	100	HKG	LAX	Dec-03	1 Day	0.14	0.28	\$2.43	100	TPE	LAX	Feb-04	Express	\$2.86	0.09	\$2.12	-13.2	13%	120	B											
PVG	SEA	Dec-03	Express	0.15	0.16	\$2.43	100	PVG	SEA	Dec-03	Express	0.47	0.48	\$2.17	75	HKG	SEA	Dec-03	Express	\$1.90	0.10	\$6.00	176.3	9%	43	S											
ICN	LAX	Nov-03	1 Day																																		

My Orders

Orig	Dest	Month	Service	Type of Order	Limit	Strike	Weight	Orig	Dest	Month	Conf	Month	Cargo Type	Vol	Act Wt	Trd Wt	Quality
SIN	SFO	Dec-03	1 Day	Buy	0.05	\$1.30	78	TPE	SFO	64%	Nov-04	Electronic	500	22	21	B-	
SIN	SFO	Nov-03	Express	Sell	0.12	\$2.48	54	TPE	LAX	59%	Nov-04	Electronic	200	15	15	B+	
TPE	SFO	Dec-03	1 Day	Sell	0.24	\$2.88	98	TPE	SEA	23%	Nov-04	Generic	600	0.5	1	C-	
SIN	SFO	Feb-04	Express	Buy	0.14	\$1.58	45	Total					1300	37.5	37		
ICN	LAX	Feb-04	Express	Sell	0.26	\$2.67	12	TPE	LAX	46%	Dec-04	Electronic	317	30	30	B+	
HKG	LAX	Jan-04	1 Day	Buy	0.18	\$1.56	40	TPE	SEA	75%	Dec-04	Generic	600	2	3	B-	
ICN	SFO	Nov-03	1 Day	Iceberg Sell	0.43	\$1.54	150	Total					917	32	33		
TPE	LAX	Nov-03	Express	Sell	0.44	\$3.50	14										

Indices: Asia/US \$2.88₄₅ USA/Asia \$0.85₂₅ Asia/EU \$0.54₃₈ EU/Asia \$2.10₇₆ EU/EU \$0.68₅₅ ... Routes TPE-SFO \$1.89_{1a} HK-LAX \$2.4₅₅

FIG. 12C

Future Freight™

Select Region: From: **Asia** To: **US-West**

Summary **Market** Commitment Order Forecast Indices History Signout

Adjustment Market - Forwarder

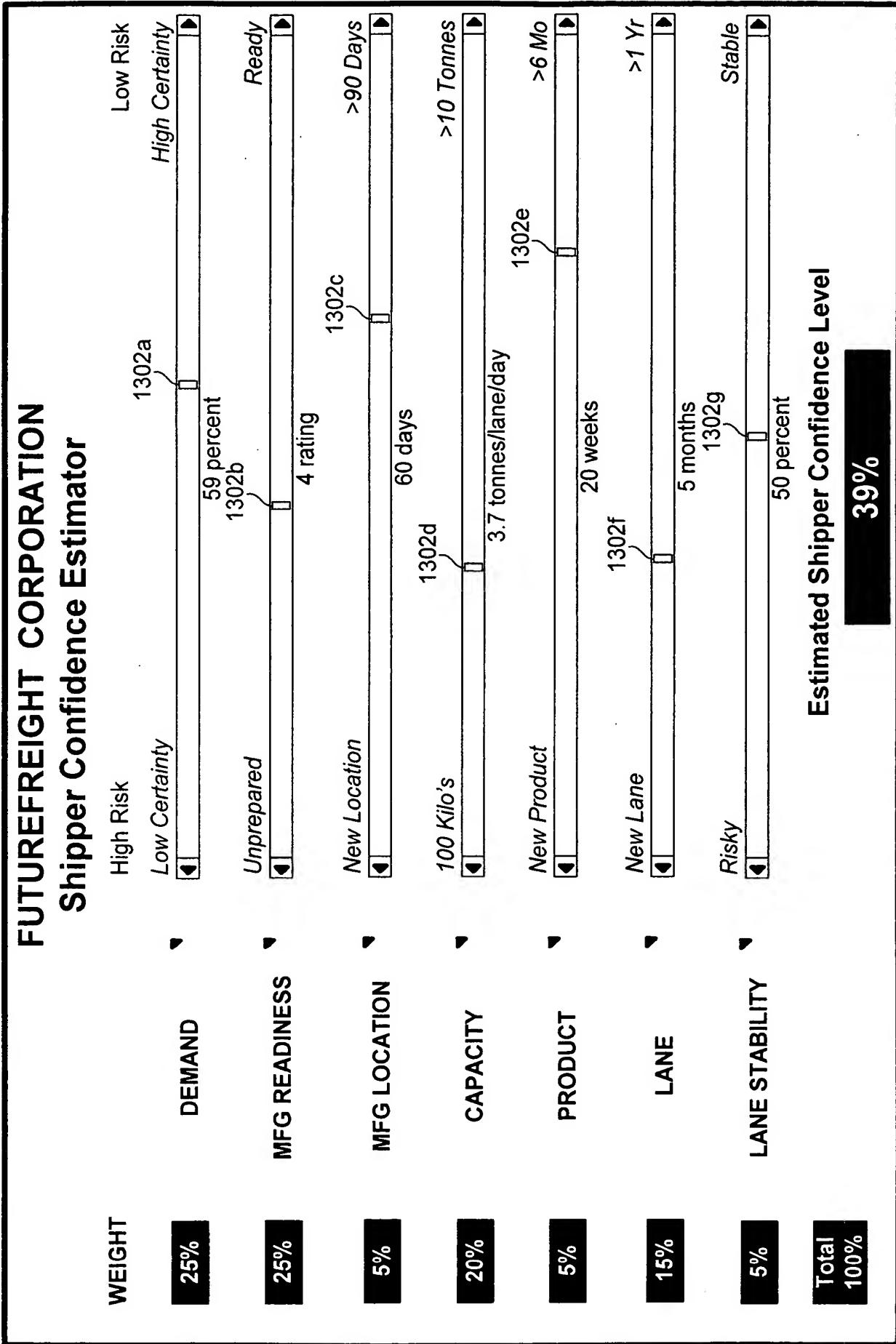
Market									
Orig	Dest	Carr	Time/Date	Serv	Fit	Bid	Ask	Position	Wt
HKG	SFO	SQ	F 05/11/04	2 Day	1124	\$2.21	\$2.23	Upper	134
TPE	SFO	JAL	T 05/12/04	2 Day	109	\$2.30	\$2.31	Upper	134
TPE	LAX	UA	T 06/09/04	Express	1189	\$2.86	\$2.87	Lower	150
HKG	SFO	JAL	W 08/12/04	Express	1189	\$2.45	\$2.48	Lower	100
HKG	LAX	SQ	W 09/15/04	1 Day	127	\$2.23	\$2.34	Upper	100
PVG	SEA	SQ	M 07/03/04	Express	1205	\$2.42	\$2.49	Lower	100
ICN	LAX	SQ	M 07/06/04	1 Day	1203	\$2.86	\$2.89	Upper	75

My Commitments									
Orig	Dest	Service	Carrier	Fit	Cost	Position	Time/Date	Wt	Action
HKG	SFO	Express	SQ	1124	\$1.80	Lower	F 05/11/04	76	B
HKG	SFO	Express	SQ	109	\$1.30	Upper	T 05/12/04	20	B
PVG	SEA	Express	JAL	1189	\$2.79	Upper	T 06/18/04	12	B
TPE	LAX	Express	JAL	1189	\$2.86	Lower	W 09/08/04	54	B
TPE	SFO	Express	UA	116	\$2.12	Lower	W 08/12/04	120	B
HKG	SEA	Express	UA	127	\$6.00	Lower	W 09/15/04	43	S

My Orders									
Orig	Dest	Time/Date	Serv	Pos	Ord	Fit	Carr	M/L	Limit
SIN	SFO	F 05/11/04	1 Day	U	Buy	1124	SQ	L	\$1.30 OC 121 78
SIN	SFO	T 05/12/04	Express	L	Sell	109	JAL	L	\$2.48 TR 042 54
TPE	SFO	T 06/18/04	1 Day	L	Sell	1189	UA	L	\$2.88 TR 041 98
SIN	SFO	W 09/08/04	Express	L	Buy	1189	UA	M	45
ICN	LAX	W 08/12/04	Express	U	Sell	116	JAL	M	12
HKG	LAX	W 09/15/04	1 Day	U	Buy	127	SQ	L	\$1.56 40
ICN	SFO	M 07/03/04	1 Day	U	Ice Sell	1205	SQ	L	\$1.54 OC 121 150
TPE	LAX	M 07/06/04	Express	L	Sell	1203	SQ	L	\$3.50 OC 199 14

Indices: Asia/US \$2.88₃₅ US/Asia \$0.85₂₅ Asia/EU \$2.10₇₆ EU/Asia \$0.54₃₈ EU/EU \$0.68₃₅... Routes TPE-SFO \$1.89₁₈

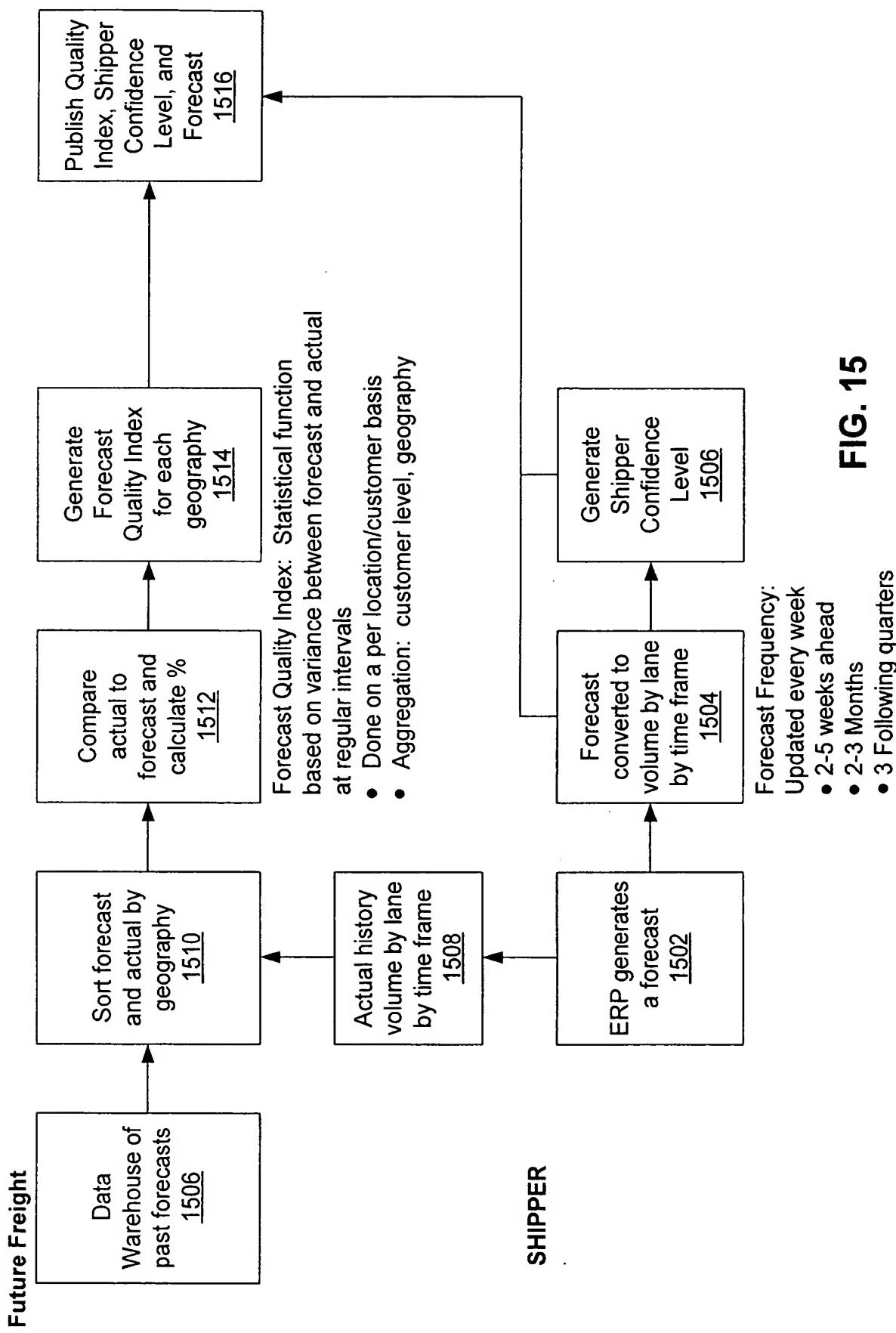
FIG. 12D

**FIG. 13**

Shipper Confidence Level Factors

<u>Factor</u>	<u>Weight</u>	<u>High Risk</u>	<u>Low Risk</u>	<u>Notes</u>
DEMAND	25%	Low Certainty	High Certainty	Customer Demand
MFG READINESS	25%	Unprepared	Ready	Includes availability of supplied material, internal resource readiness used to build product or part, set up required to build product or part
MFG LOCATION	5%	New Location	>90 days	Sensitivity about where product is being built
CAPACITY	20%	100 kg	>10 tonnes	Amount of capacity to be booked
PRODUCT	5%	New Product	>6 months	Number of months product has been manufactured
LANE	15%	New Lane	>1 year	Number of months lane has been used for shipping
LANE STABILITY	5%	Risky	Stable	Estimate of lane stability (i.e. wars, strikes, etc.)

FIG. 14

**FIG. 15**